

CLAIM AMENDMENTS:

1. (canceled).
2. (canceled).
3. (previously presented) The endovascular stent/graft assembly of claim 25, wherein the first axial end of the tubular graft means and the second axial end of the stent means are affixed by bonding.

4. (canceled).
5. (canceled).
6. (canceled).
7. (canceled).
8. (canceled).
9. (canceled).
10. (canceled).
11. (canceled).
12. (canceled).
13. (canceled).
14. (canceled).
15. (canceled).
16. (canceled).
17. (canceled).
18. (canceled).
19. (canceled).
20. (canceled).
21. (canceled).

22. (canceled).

22. (canceled).

23. (canceled).

24. (canceled).

25. (currently amended) An endovascular stent/graft assembly for repairing a section of a blood vessel that has an aneurysm, said blood vessel having first and second relatively healthy sections adjacent and on opposite ends of said aneurysm, said assembly comprising:

a substantially tubular stent means for directly contacting said first relatively healthy section of said blood vessel, said stent means having inner and outer circumferential surfaces and opposite first and second axial ends extending between the inner and outer circumferential surfaces; and

a substantially tubular graft means having an inner circumferential surface and an outer circumferential surface for directly contacting said first and second relatively healthy sections of said blood vessel and for bridging said aneurysm, said graft means having a first axial end extending between the inner and outer circumferential surfaces thereof, portions of said outer circumferential surface of said graft means adjacent said first axial end being for directly contacting said first relatively healthy section of said blood vessel, said first axial end being fixedly connected with the second axial end of the stent means for achieving an end-to-end connection without overlap, said graft means further having a second axial end for directly contacting said second relatively healthy section of said blood vessel, such that portions of said graft means between said first and second axial ends bridge said aneurysm of said blood vessel, whereby the end-to-end connection without overlap enables a smaller cross-

section than a connection with overlap so that the endovascular stent/graft assembly can be introduced more easily into the blood vessel.

26. (currently amended) An endovascular stent/graft assembly comprising a tubular graft having inner and outer circumferential surfaces and first and second axial ends ~~and extending between the inner and outer circumferential surfaces,~~ the inner circumferential surface defining a passage extending between the ends, a stent having first and second axial ends and a passage extending between the ends, said first axial end of said tubular graft being connected in end-to-end relationship with said second axial end of said stent without overlap to define a connection, said connection consisting of said first axial end of said tubular graft, said second axial end of said stent and an adhesive fixedly connecting said graft and said stent, whereby the end-to-end connection without overlap enables a smaller cross-section than a connection with overlap so that the endovascular stent/graft assembly can be introduced more easily into the blood vessel.

27. (canceled).